

SUB DZ Cont } the drug reacts with an antibody of an autoimmune disease patient; and

the autoimmune disease is not ulcerative colitis when the polypeptide or fragment is a neutrophil 28 kDa antigen.

15. (Added) The diagnostic drug of claim 14, wherein the autoimmune disease is rheumatoid arthritis, systemic lupus erythematosus, Sjögren's syndrome, Behçet's disease, scleroderma, primary biliary cirrhosis, microscopic polyanglitis/polyarteritis nodosa, ulcerative colitis, Crohn's disease, or autoimmune hepatitis.

C/ CONCLUD. Sub E4 } 16. (Added) The diagnostic drug of claim 14, wherein the polypeptide is human HMG-1, human HMG-2, bovine HMG-1, bovine HMG-2, porcine HMG-1, porcine HMG-2, chicken HMG-1, chicken HMG-2, mouse HMG-1, mouse HMG-2, rat HMG-1, or rat HMG-2.

17. (Added) The diagnostic drug of claim 15, wherein the polypeptide is human HMG-1, human HMG-2, bovine HMG-1, bovine HMG-2, porcine HMG-1, porcine HMG-2, chicken HMG-1, chicken HMG-2, mouse HMG-1, mouse HMG-2, rat HMG-1, or rat HMG-2.--

REMARKS

The active claims in this case are claims 4, 6-7, and 9-17.

For the Examiner's convenience, a list of currently pending claims is attached at the end of this document.

Enclosed is a check containing the large entity fee of \$80 for the addition of one independent claim. If the check is missing or insufficient, the Commissioner is authorized to deduct the fees from Baker Botts L.L.P. Deposit Account No. 02-0383.